

CLIMATOLOGICAL SUMMARY.

By Mr. JAMES BERRY, Chief of the Climatological Division.

TEMPERATURE AND PRECIPITATION BY SECTIONS, FEBRUARY, 1907.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.							
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.				Least monthly.		Station.	Amount.
			Station.	Highest.	Date.	Station.			Station.	Amount.	Station.	Amount.				
Alabama.....	48.8	+ 2.5	Spring Hill.....	81	2	Riverton.....	14	5	Spring Hill	9.20	Union Springs.....	2.60				
Arizona.....	52.9	+ 3.8	{Wetumpka.....	81	14	Flagstaff (a).....	10	28	Flagstaff (a)	2.08	4 stations	0.00				
Arkansas.....	44.9	+ 4.0	Casagrande.....	93	17	Seligman.....	10	25	National Bridge.....	5.45	Dodd City.....	0.29				
California.....	53.3	+ 5.0	Warren.....	83	10	Harrison.....	4	6	Pocahontas.....	21.08	Mammoth Tank.....	0.00				
Colorado.....	35.0	+ 10.2	Craftonville.....	98	6	Summit.....	2	26	Monumental.....	6.39	4 stations	0.00				
Florida.....	60.2	- 0.2	Holly.....	80	18, 19	Wagon Wheel Gap.....	-18	16	Corona	4.78	Bonifay.....	0.00				
Georgia.....	48.9	+ 2.0	3 stations.....	90	28	Molino.....	25	9	Flamingo.....	7.73	Tallapoosa.....	0.12				
Hawaii.....	69.67		4 stations.....	81	26, 28	Lisbon.....	18	7	Valdosta.....	25.74	Puuiwaawa, Hawaii	2.29				
Idaho.....	36.1	+ 7.2	Olaa Mill, Hawaii.....	93	2-4	Toccoa.....	18	8	Hakalau, Mauka, Ha	5.40	Lost River.....	0.23				
Illinois.....	29.8	+ 3.3	Garnet.....	65	21	Volcano House, Haw.....	45	5 dates	Nevens Ranch.....	3.58	2 stations	T.				
Indiana.....	29.5	+ 0.7	Hotspring.....	65	25	Forney.....	-9	2	Cairo	2.25	3 stations	T.				
Iowa.....	25.0	+ 5.8	Chester, Equality.....	72	13	Lanark.....	-20	6	Princeton	1.95	Stockport	0.06				
Kansas.....	35.5	+ 5.4	Columbus, Rome.....	70	18	Salamonia.....	-11	6	2 stations	2.20	6 stations	T.				
Kentucky.....	35.7	+ 1.3	St. Charles.....	65	16	Washta.....	-31	5	Paola	6.06	Scott.....	0.66				
Louisiana.....	55.7	+ 3.7	Coldwater.....	82	17	Baker.....	-11	5	Lynnville	8.47	Minden	1.07				
Maryland and Delaware.....	28.0	- 3.5	Burnside, Cadiz.....	73	13	Hopkinsville.....	-10	6	Donaldsonville	1.49	Annapolis, Md.....	3.55				
Michigan.....	18.1	- 0.7	4 stations.....	86	3 dates	Minden.....	20	4, 5	Dover, Del	2.08	2 stations	0.10				
Minnesota.....	14.8	+ 4.0	Pocomoke City, Md.....	59	14	Rayne.....	20	9	Harrisville	1.92	2 stations	T.				
Mississippi.....	50.6	+ 2.8	Salisbury, Md.....	59	14	Oakland, Md.....	-29	7	Beaufieu	1.42	Beaufieu	T.				
Missouri.....	34.8	+ 4.8	Lynd (No. 2).....	56	17	Iron River.....	-42	4	Merrill	2.12	Glasgow	0.05				
Montana.....	25.9	+ 4.8	Natchez.....	83	28	Detroit	-52	4, 6	Gladys	5.37	Scarsdale	0.00				
Nebraska.....	30.0	+ 6.0	Dean.....	77	12	Willow River.....	-52	4	Shoocoe	6.44	Hemlock Lake	0.32				
Nevada.....	41.9	+ 9.0	Billings.....	67	24	Hernando.....	13	6	Caruthersville	6.44	Buck Spring	0.55				
New England*	15.9	- 6.9	Alma, Beaver City.....	73	17	Plentywood	-48	4	Beatrice	2.34	Charleston	1.61				
New Jersey.....	23.6	- 6.2	Logan.....	78	14, 15	Winnebago	-32	5	Clover Valley	8.14	Wadsworth	0.00				
New Mexico.....	43.9	+ 6.6	Gardiner, Me.....	55	18	McAfee's Ranch.....	9	27	Eastport, Me	4.59	Storrs, Conn	0.37				
New York.....	16.3	- 5.3	Lakewood.....	55	14	Van Buren, Me	-37	19	Charlotteburg	3.90	Bridgeton	1.82				
North Carolina.....	40.0	- 1.7	Toms River.....	55	14	Charlottesville	-22	7	Rivervale	1.70	13 stations	0.00				
North Dakota.....	10.7	+ 4.3	Mountaintair.....	85	9	Winsors.....	7	28	Chama	4.59	12 stations	T.				
Ohio.....	26.0	- 0.8	Hunt.....	54	14	Faust.....	-30	23	Scarsdale	7.95	12 stations	0.32				
Oklahoma and Indian Territories.....	43.9	+ 5.5	Newbern.....	74	2	Buck Spring	5	6, 7	Selma	1.42	2 stations	0.00				
Oregon.....	42.9	+ 5.2	Fort Yates.....	58	17	Williston.....	-49	4	Gladys	2.09	Hedges	T.				
Pennsylvania.....	22.8	- 4.8	Cincinnati, Ironton.....	66	13	Amesville	-19	6	Fort Reno, Okla	3.00	4 stations	0.00				
Porto Rico.....	71.2		Hooker, Okla., Temple, Okla.....	90	18	3 stations	4	4	13 stations	0.00						
South Carolina.....	45.1	- 0.7	Williams.....	89	22	Granite, Sumpter.....	6	2	Gold Beach	18.66	Grass Valley	0.48				
South Dakota.....	21.4	+ 6.4	Grove City.....	56	27	Pocono Lake.....	-20	7	Erie	4.37	Erie	0.66				
Tennessee.....	40.8	+ 1.8	Lycippus.....	56	14	Cayey	44	11	Coatesville	5.67	17 stations	0.00				
Texas.....	53.7	+ 5.0	Central Aguirre.....	95	26	Dillon	16	9	Morovis	9.13	Fort Duchesne	T.				
Utah.....	40.4	+ 11.2	Batesburg.....	84	19	Frederick	-37	5	Society Hill	5.69	Lynchburg	0.78				
Virginia.....	33.4	- 2.5	Chamberlain.....	70	17	Springville	-8	6	Jonesboro	1.97	Rock Lake	0.00				
Washington.....	37.2	+ 1.5	Marion.....	74	13	Pinto	7	3, 4	Clearwater	21.67	New Cumberland	0.67				
West Virginia.....	31.1	0.0	Dover.....	74	13, 18	Hayward	-3	28	Pickens	4.83	Appleton	0.06				
Wisconsin.....	19.4	+ 4.3	Green River.....	86	15	Solon Springs	-50	4	Weyerhauser	1.64	Daniel	4.70				
Wyoming.....	28.3	+ 8.7	Cape Henry.....	68	14	Dale Enterprise	-16	7	Riverton	1	Riverton	T				
			Lynchburg	68	2	Northport	-6	2								
			3 stations	66	3 dates	Ruby Hill	-6	4								
			Logan.....	68	2	Bayard	-23	7								
			Mount Horeb.....	56	26	Hayward	-50	4								
			Pine Bluff.....	70	11	Solon Springs	-50	4								
						Moorcroft	-30	1, 3								

* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 48 stations, with an average elevation of 616 feet.

‡ 148 stations.

DESCRIPTION OF TABLES AND CHARTS.

By Mr. P. C. DAY, Assistant Chief, Division of Meteorological Records.

For description of tables and charts see page 30 of REVIEW for January, 1907.